



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment

***PUBLIC NOTICE
OPERATIONS & MAINTENANCE MANUAL***

The Operations and Maintenance manual for **Carolina Yacht Club, P/N # 2008-01001-2IR-P**, is available for review during the normal business hours of 8:30 to 5:00, Monday through Friday at the OCRM Office, 1362 McMillan Ave, Suite 400, Charleston, Charleston County, South Carolina.

Comments will be received on this public notice until **June 22, 2008**. For further information, please contact the project manager, Tess Rodgers, 843-953-0233.

May 23, 2008

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS

69A Hagood Avenue

Charleston, South Carolina 29403-5107

and the

S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT

1362 McMillan Avenue, Suite 400

Charleston, South Carolina 29405

REGULATORY DIVISION

Refer to: P/N #2008-01001-2IR-**P**

May 23, 2008

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

CAROLINA YACHT CLUB

C/O RALPH CAMPBELL

50 EAST BAY STREET

CHARLESTON, SOUTH CAROLINA 29401

for a permit to expand an existing marina in the

CHARLESTON HARBOR / COOPER RIVER

at the Carolina Yacht Club located at 50 East Bay Street, Charleston, Charleston County, South Carolina, Latitude: 32.7728; Longitude: -79.9267.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, JUNE 23, 2008

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of removing the existing 16' x 190' outer floating breakwater and the existing 10' x 50' floating dock on the northern side of the marina. These sections will be incorporated into the marina additions. The additions include: extending the existing 8' x 78' floating dock adjacent to the Hoist and Prep Area an additional 117'; constructing a 16' wide floating breakwater around the marina; extending the existing 16' x 157' floating dock (Dock G) another 173' to accommodate 5 new 8' x 50' finger piers; adding 27 12' x 30' jet float docks (Dry Slips A) to Dock E; constructing a new 8' x 296' float dock (Dock F) adjacent to the Hoist and Prep Area. Twenty-three 12' x 25' jet float docks (Dry Slips B) will be added to the north side of the floating dock. The marina entrance will be relocated to the south side of the marina and will be protected by a 16' x 120' floating breakwater. The proposed modifications will increase the total number of slips as follows: 50 dry slips, 97 interior wet slips, 54 exterior wet slips, 132' of dock space dedicated as "Junior Sailing Area", and 145' of dock space dedicated as the "Hoist and

Prep Area". Note that any boats docked along the exterior of the breakwater will not extend beyond the extended property boundary on the north side of the project, nor beyond the 125' setback line on the east side of the property. The project purpose is to facilitate on-going and future uses of the waterfront site as a marina for private vessels by increasing the number and availability of slips.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would result in shading impacts of approximately 1 acre of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the District Engineer has consulted the most recently available information and has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are

not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

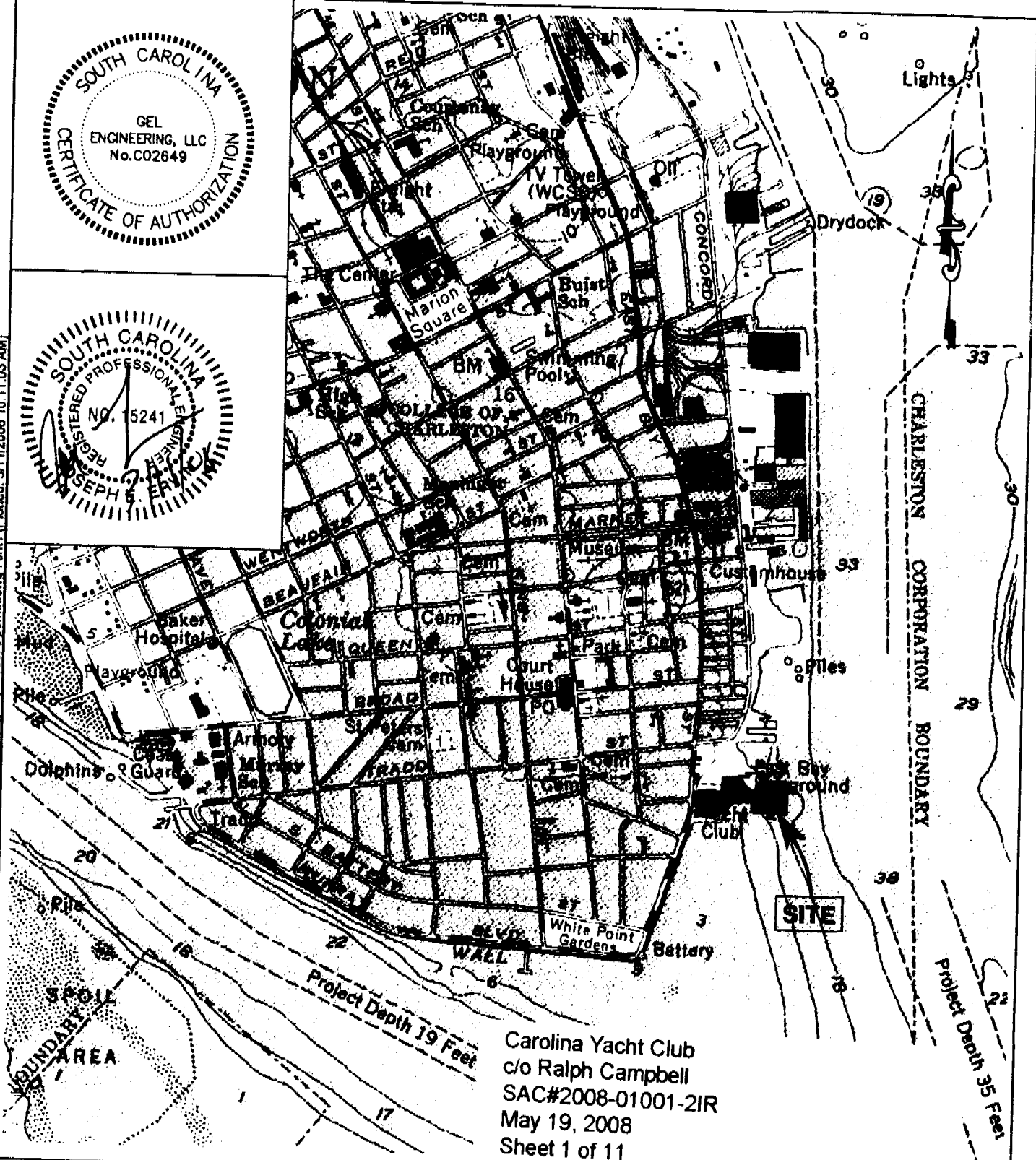
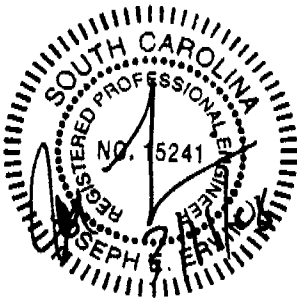
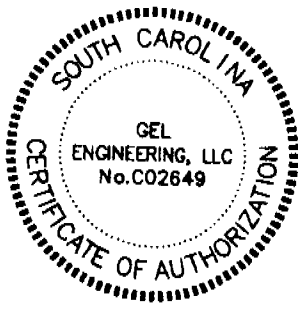
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact Robin Collier-Socha at 843-329-8044 or toll free at 1-866-329-8187.

Best Rodgers
Project Manager
SCDHEC-OCRM



Carolina Yacht Club
c/o Ralph Campbell
SAC#2008-01001-2IR
May 19, 2008
Sheet 1 of 11

PURPOSE: MARINA IMPROVEMENTS

ADJACENT PROPERTY OWNERS

TBLB, LLC
CHARLESTON NAVIGATION COMPANY
CITY OF CHARLESTON
HISTORIC CHARLESTON FOUNDATION

SURVEY DATUM: USGS QUAD MAP - CHARLESTON,
CHARLESTON, SC

FIGURE 1
LOCATION MAP

SCALE: 1" = 400'
0' 200' 400' 600'

CAROLINA YACHT CLUB
COOPER RIVER
CHARLESTON HARBOR

PROPOSED: MARINA IMPROVEMENTS

AT: CAROLINA YACHT CLUB

IN: COOPER RIVER
CHARLESTON HARBOR

COUNTY OF: CHARLESTON
SOUTH CAROLINA

SHEET: 1 OF 11

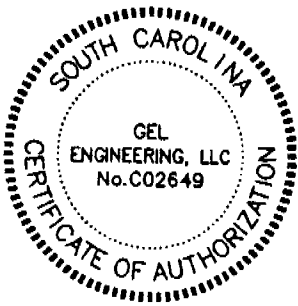
DATE: 2/11/08

CAY000307C

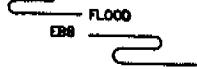
GEL ENGINEERING, INC.

a Member of THE GEL GROUP, INC.

h:\consulting client files\la-d\cayc-carolina yacht club\2007\cayc00307c-dock expansion design final\dwg\cayc00307c permit.dwg : sht1 (Plotted: 3/11/2008 10:11:03 AM)

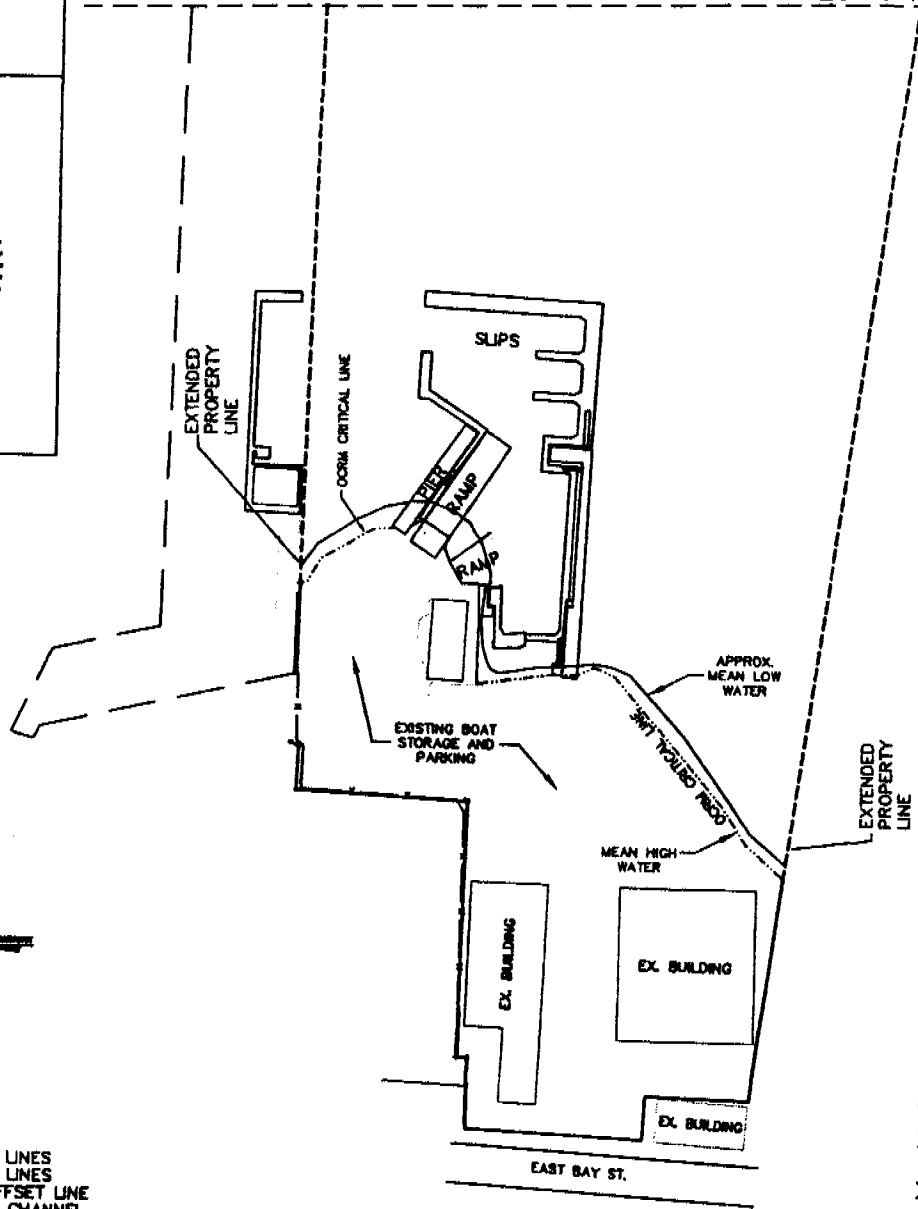


CHARLESTON HARBOR



WESTERN EDGE OF ABANDONED FEDERAL CHANNEL

125' OFFSET LINE



LEGEND

- PROPERTY LINES
- - - EXTENDED PROPERTY LINES
- - - ADJACENT PROPERTY LINES
- - - FEDERAL CHANNEL OFFSET LINE
- - - ABANDONED FEDERAL CHANNEL
- - - OCRM CRITICAL LINE
- - - PROPOSED DOCK IMPROVEMENTS
- - - PROPOSED DRY SLIPS

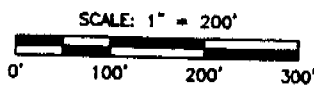
PURPOSE: MARINA IMPROVEMENTS

ADJACENT PROPERTY OWNERS

TBLB, LLC
CHARLESTON NAVIGATION COMPANY
CITY OF CHARLESTON
HISTORIC CHARLESTON FOUNDATION

SURVEY DATUM: USGS QUAD MAP - CHARLESTON,
CHARLESTON, SC

FIGURE 2
PLAN VIEW - EXISTING



CAROLINA YACHT CLUB
COOPER RIVER
CHARLESTON HARBOR

PROPOSED: MARINA IMPROVEMENTS

AT: CAROLINA YACHT CLUB

IN: COOPER RIVER
CHARLESTON HARBOR

COUNTY OF: CHARLESTON
SOUTH CAROLINA

SHEET: 2 OF 11

DATE: 2/12/08

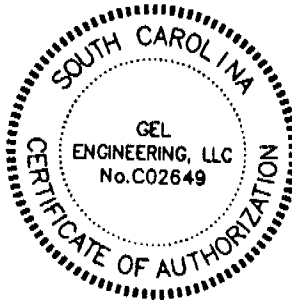
Carolina Yacht Club
c/o Ralph Campbell
SAC#2008-01001-2IR
May 19, 2008
Sheet 2 of 11

h:\consulting client files\la-dick\cavc-carolina yacht club\2007\cavc00307c-dock expansion design final\dwg\cavc00307c permit.dwg : sh12 (Plotted: 3/11/2008 10:11:19 AM)

CAYC00307C

GEL ENGINEERING, INC.

a Member of THE GEL GROUP, INC.

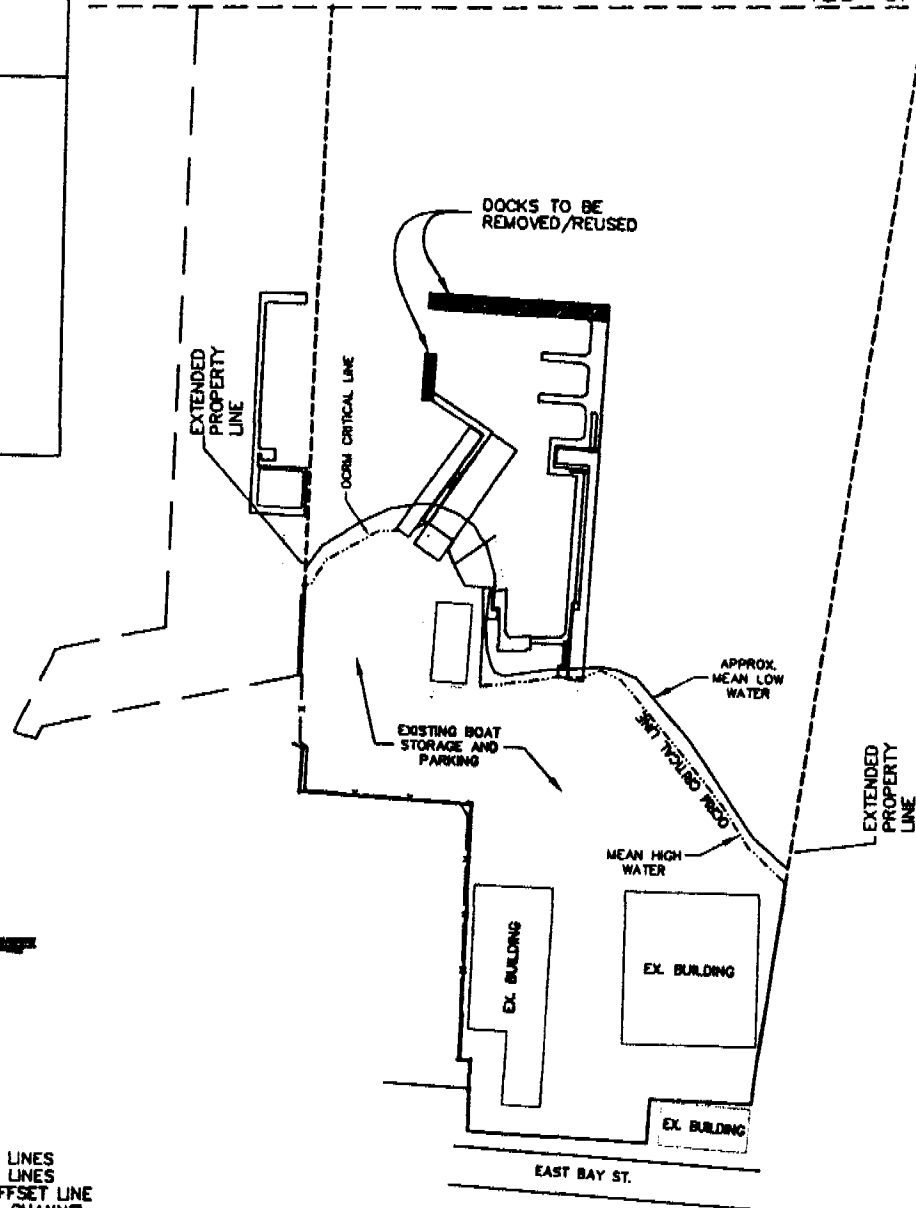


CHARLESTON HARBOR

FLOOD
EBB

WESTERN EDGE OF ABANDONED FEDERAL CHANNEL

125' OFFSET LINE



LEGEND

- PROPERTY LINES
- - - EXTENDED PROPERTY LINES
- - - ADJACENT PROPERTY LINES
- - - FEDERAL CHANNEL OFFSET LINE
- - - ABANDONED FEDERAL CHANNEL
- - - OCRM CRITICAL LINE
- REMOVED/REUSED

PURPOSE: MARINA IMPROVEMENTS

ADJACENT PROPERTY OWNERS

TBLB, LLC
CHARLESTON NAVIGATION COMPANY
CITY OF CHARLESTON
HISTORIC CHARLESTON FOUNDATION

SURVEY DATUM: USGS QUAD MAP - CHARLESTON,
CHARLESTON, SC

FIGURE 3
PLAN VIEW - FLOATS TO
BE REMOVED/REUSED

SCALE: 1" = 200'

0' 100' 200' 300'

CAROLINA YACHT CLUB
COOPER RIVER
CHARLESTON HARBOR

PROPOSED: MARINA IMPROVEMENT

AT: CAROLINA YACHT CLUB

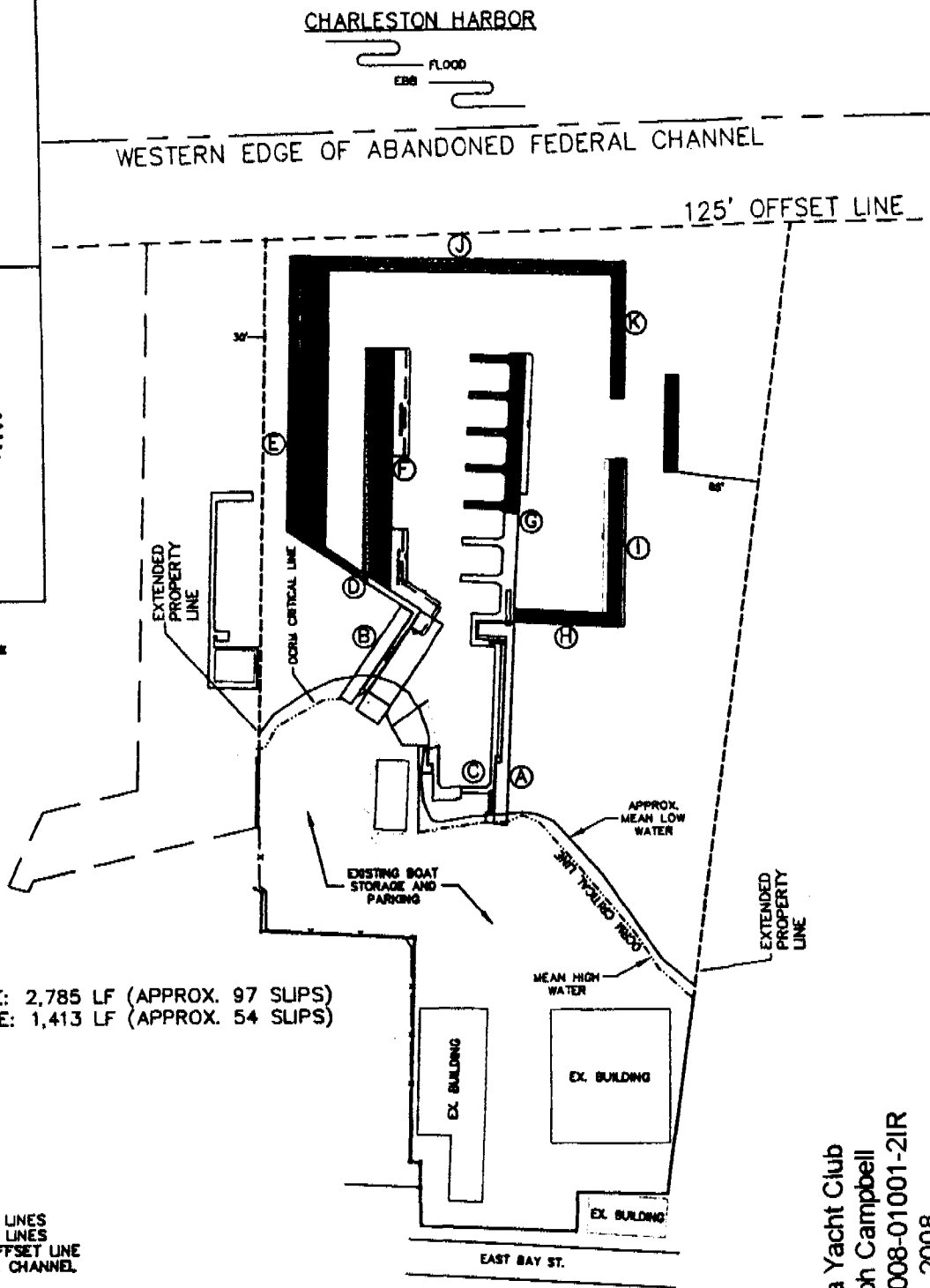
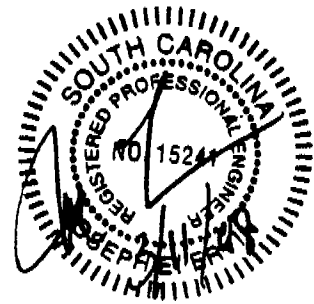
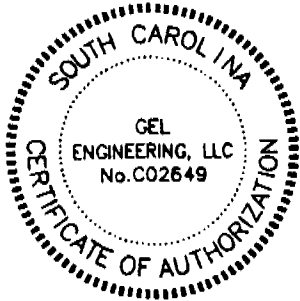
IN: COOPER RIVER
CHARLESTON HARBOR

COUNTY OF: CHARLESTON
SOUTH CAROLINA

SHEET: 3 OF 11

DATE: 2/12/08

Carolina Yacht Club
c/o Ralph Campbell
SAC#2008-01001-2JR
May 19, 2008
Sheet 3 of 11



TOTAL MOORAGE
NEW DRY SLIPS: 50
INTERIOR SIDE MOORAGE: 2,785 LF (APPROX. 97 SLIPS)
EXTERIOR SIDE MOORAGE: 1,413 LF (APPROX. 54 SLIPS)

LEGEND

- PROPERTY LINES
- - - EXTENDED PROPERTY LINES
- - - ADJACENT PROPERTY LINES
- - - FEDERAL CHANNEL OFFSET LINE
- - - ABANDONED FEDERAL CHANNEL
- - - OCRM CRITICAL LINE
- ▬ PROPOSED DOCK IMPROVEMENTS
- ▬ PROPOSED DRY SLIPS

PURPOSE: MARINA IMPROVEMENTS

ADJACENT PROPERTY OWNERS

TBLB, LLC
 CHARLESTON NAVIGATION COMPANY
 CITY OF CHARLESTON
 HISTORIC CHARLESTON FOUNDATION

SURVEY DATUM: USGS QUAD MAP - CHARLESTON, CHARLESTON, SC

**FIGURE 4
 PLAN VIEW - PROPOSED**

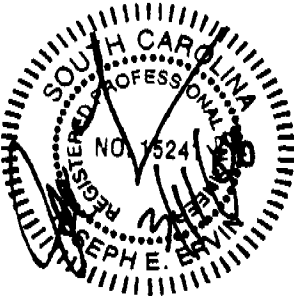
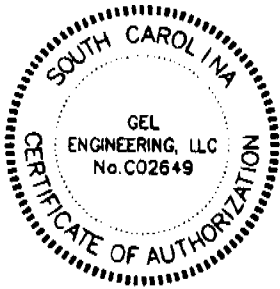
SCALE: 1" = 200'
 0' 100' 200' 300'
 CAROLINA YACHT CLUB
 COOPER RIVER
 CHARLESTON HARBOR

PROPOSED: MARINA IMPROVEMENT:
AT: CAROLINA YACHT CLUB
IN: COOPER RIVER CHARLESTON HARBOR
COUNTY OF: CHARLESTON SOUTH CAROLINA

SHEET: 4 OF 11 DATE: 2/11/08

Carolina Yacht Club
 c/o Ralph Campbell
 SAC#2008-01001-2IR
 May 19, 2008
 Sheet 4 of 11

h:\consulting client files\la-dick\cayc-carolina yacht club\2007\cayc00307c-dock expansion design final\dwg\cayc00307c permit.dwg : sh14 (Plotted: 4/15/2008 12:46:17 PM)



h:\consulting\client\files\la-dtc\cayc-carolina yacht club\2007\cayc00307-c-dock expansion design final\dwg\cayc00307c permit.dwg : sn15 (Plotted: 4/22/2008 3:09:14 PM)

LEGEND

- PROPERTY LINES
- - - ADJACENT PROPERTY LINES
- - - FEDERAL CHANNEL OFFSET LINE
- - - ABANDONED FEDERAL CHANNEL
- - - OCRM CRITICAL LINE
- ▬ PROPOSED DOCK IMPROVEMENTS

PURPOSE: MARINA IMPROVEMENTS

ADJACENT PROPERTY OWNERS

TBLB, LLC
CHARLESTON NAVIGATION COMPANY
CITY OF CHARLESTON
HISTORIC CHARLESTON FOUNDATION

SURVEY DATUM: USGS QUAD MAP - CHARLESTON,
CHARLESTON, SC

FIGURE 5
PLAN VIEW - KEY SHEET

SCALE: 1" = 200'
0' 100' 200' 300'
CAROLINA YACHT CLUB
COOPER RIVER
CHARLESTON HARBOR

PROPOSED: MARINA IMPROVEMENTS

AT: CAROLINA YACHT CLUB

IN: COOPER RIVER
CHARLESTON HARBOR

COUNTY OF: CHARLESTON
SOUTH CAROLINA

SHEET: 5 OF 11

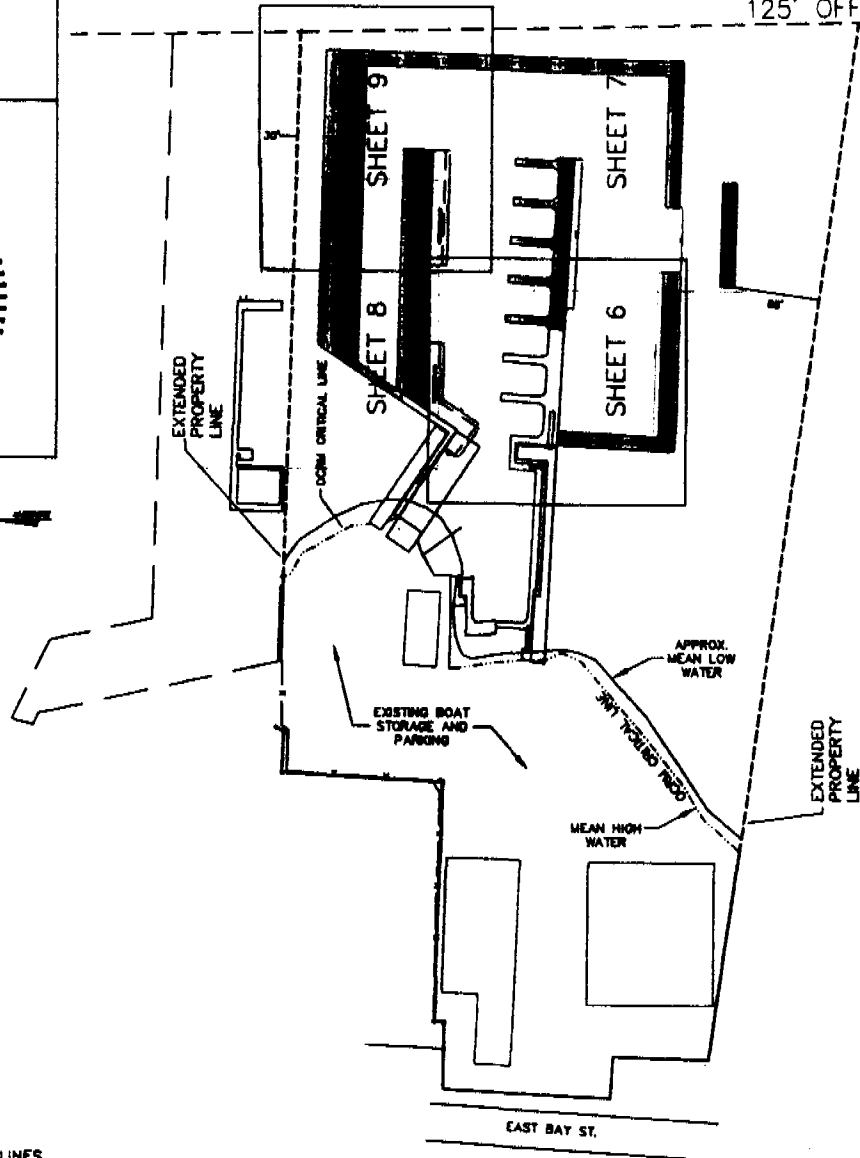
DATE: 2/11/08

CHARLESTON HARBOR

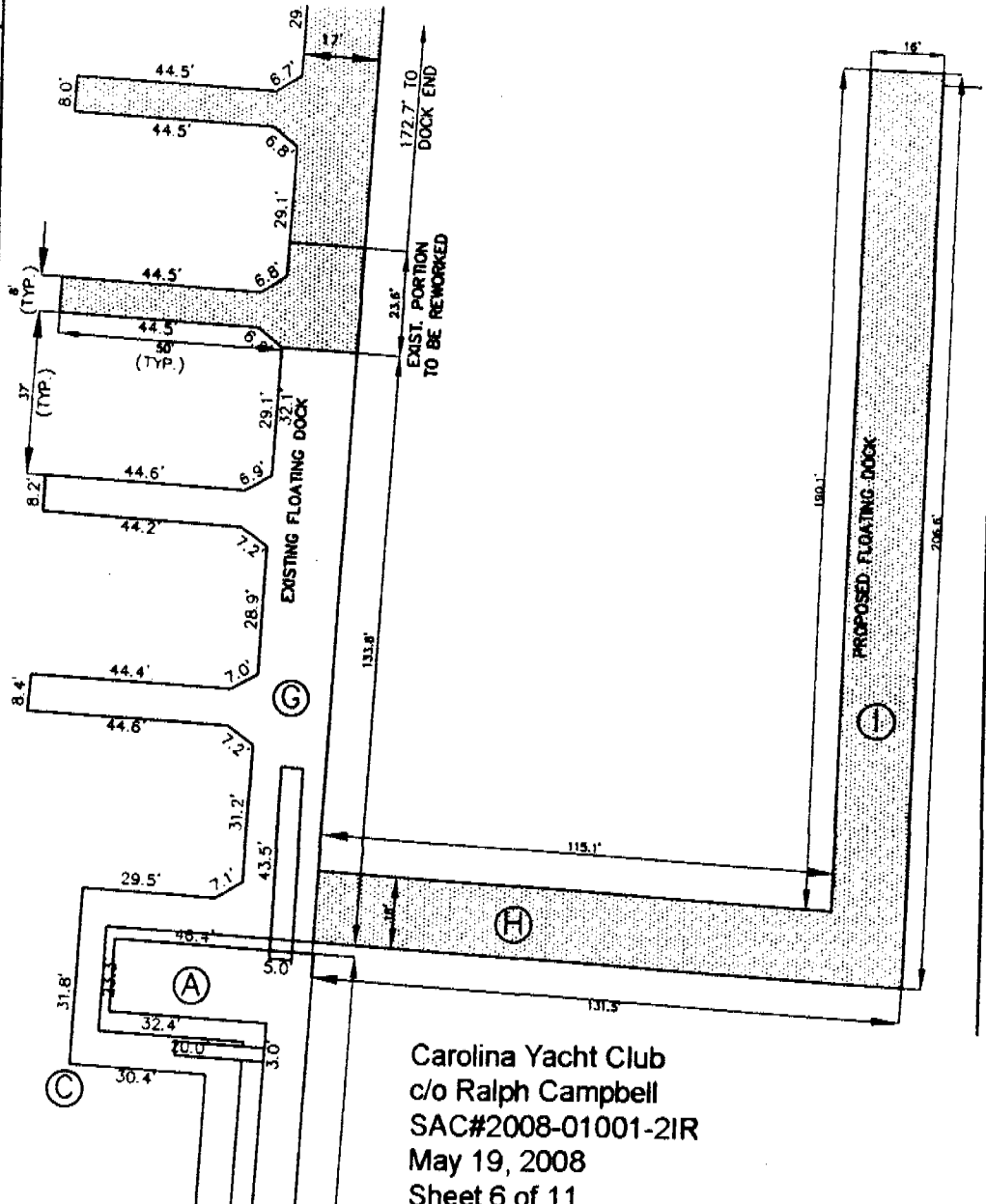
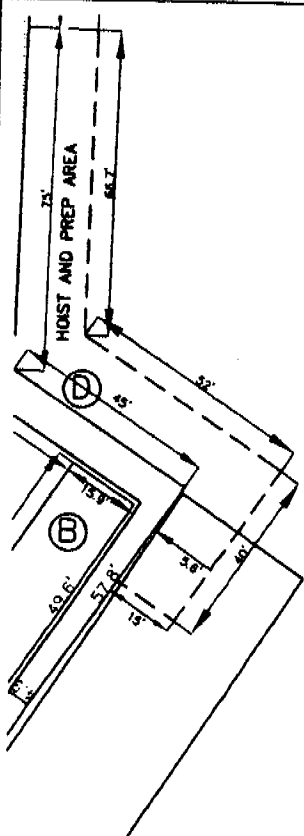
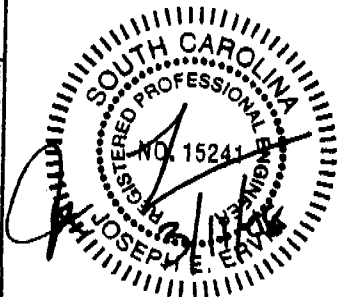
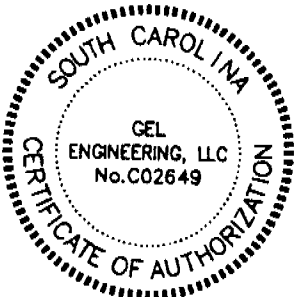
FLOOD

WESTERN EDGE OF ABANDONED FEDERAL CHANNEL

125' OFFSET LINE

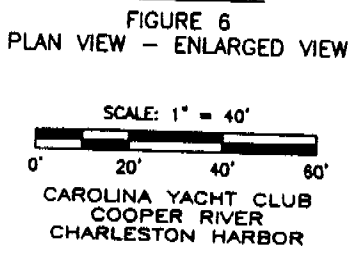


Carolina Yacht Club
c/o Ralph Campbell
SAC#2008-01001-2IR
May 19, 2008
Sheet 5 of 11



Carolina Yacht Club
c/o Ralph Campbell
SAC#2008-01001-2IR
May 19, 2008
Sheet 6 of 11

PURPOSE: MARINA IMPROVEMENTS
ADJACENT PROPERTY OWNERS
TBLB, LLC
CHARLESTON NAVIGATION COMPANY
CITY OF CHARLESTON
HISTORIC CHARLESTON FOUNDATION
SURVEY DATUM: USGS QUAD MAP - CHARLESTON,
CHARLESTON, SC



PROPOSED: MARINA IMPROVEMENTS
AT: CAROLINA YACHT CLUB
IN: COOPER RIVER
CHARLESTON HARBOR
COUNTY OF: CHARLESTON
SOUTH CAROLINA
SHEET: 6 OF 11
DATE: 2/18/08

h:\consulting client files\la-d\cavc-carolina yacht club\2007\cavc0307c-dock expansion design final\dwg\cavc0307c permit.dwg : sh16 (Plotted: 3/20/2008 9:55:43 AM)

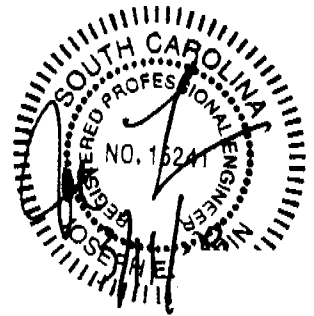
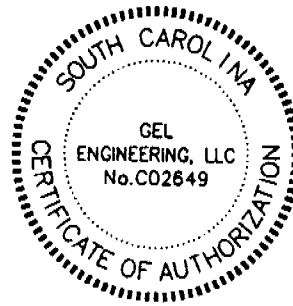
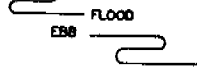
CAYC0307C

GEL ENGINEERING, INC.

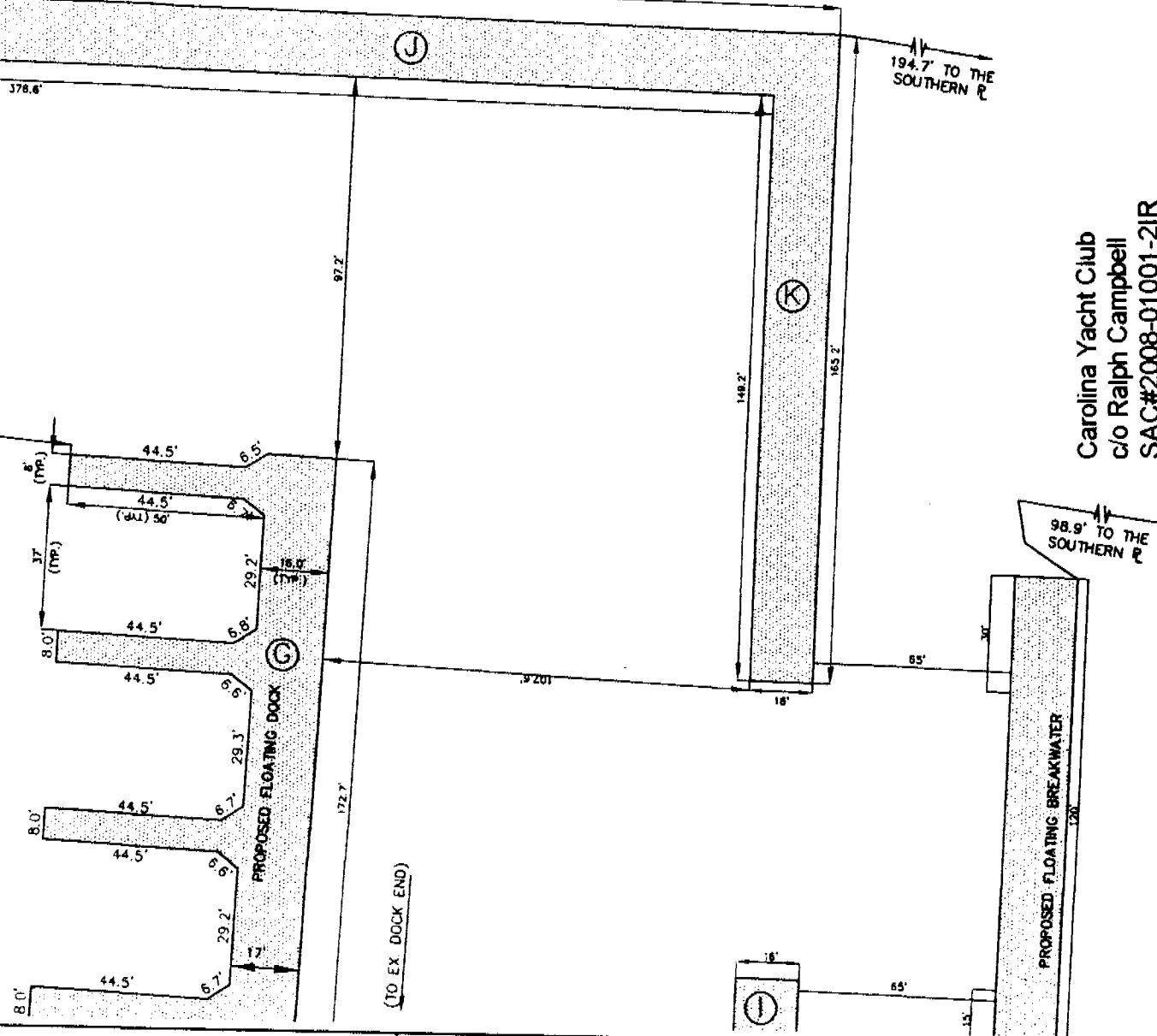
Member of THE GEL GROUP, INC.



CHARLESTON HARBOR



408.6'



Carolina Yacht Club
c/o Ralph Campbell
SAC#2008-01001-2IR
May 19, 2008
Sheet 5 of 11

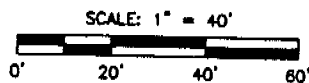
PURPOSE: MARINA IMPROVEMENTS

ADJACENT PROPERTY OWNERS

TBLB, LLC
CHARLESTON NAVIGATION COMPANY
CITY OF CHARLESTON
HISTORIC CHARLESTON FOUNDATION

SURVEY DATUM: USGS QUAD MAP - CHARLESTON,
CHARLESTON, SC

FIGURE 7
PLAN VIEW - ENLARGED VIEW



SCALE: 1" = 40'
CAROLINA YACHT CLUB
COOPER RIVER
CHARLESTON HARBOR

PROPOSED: MARINA IMPROVEMENTS

AT: CAROLINA YACHT CLUB

IN: COOPER RIVER
CHARLESTON HARBOR

COUNTY OF: CHARLESTON
SOUTH CAROLINA

SHEET: 7 OF 11

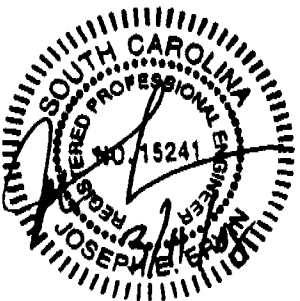
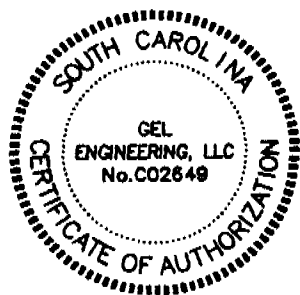
DATE: 2/18/08

CAYC00307C

GEL ENGINEERING, INC.

a Member of THE GEL GROUP, INC.

h:\consulting client files\sta-d\carv-carolina yacht club\2007\carvcd00307c-dock expansion design final\dwg\carvcd00307c permit.dwg : sh18 (Plotted: 3/20/2008 9:55:50 AM)



Carolina Yacht Club
c/o Ralph Campbell
SAC#2008-01001-2IR
May 19, 2008
Sheet 8 of 11

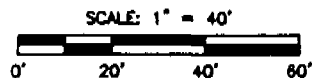
PURPOSE: MARINA IMPROVEMENTS

ADJACENT PROPERTY OWNERS

TBLB, LLC
CHARLESTON NAVIGATION COMPANY
CITY OF CHARLESTON
HISTORIC CHARLESTON FOUNDATION

SURVEY DATUM: USGS QUAD MAP - CHARLESTON,
CHARLESTON, SC

FIGURE 8
PLAN VIEW - ENLARGED VIEW



CAROLINA YACHT CLUB
COOPER RIVER
CHARLESTON HARBOR

PROPOSED: MARINA IMPROVEMENTS

AT: CAROLINA YACHT CLUB

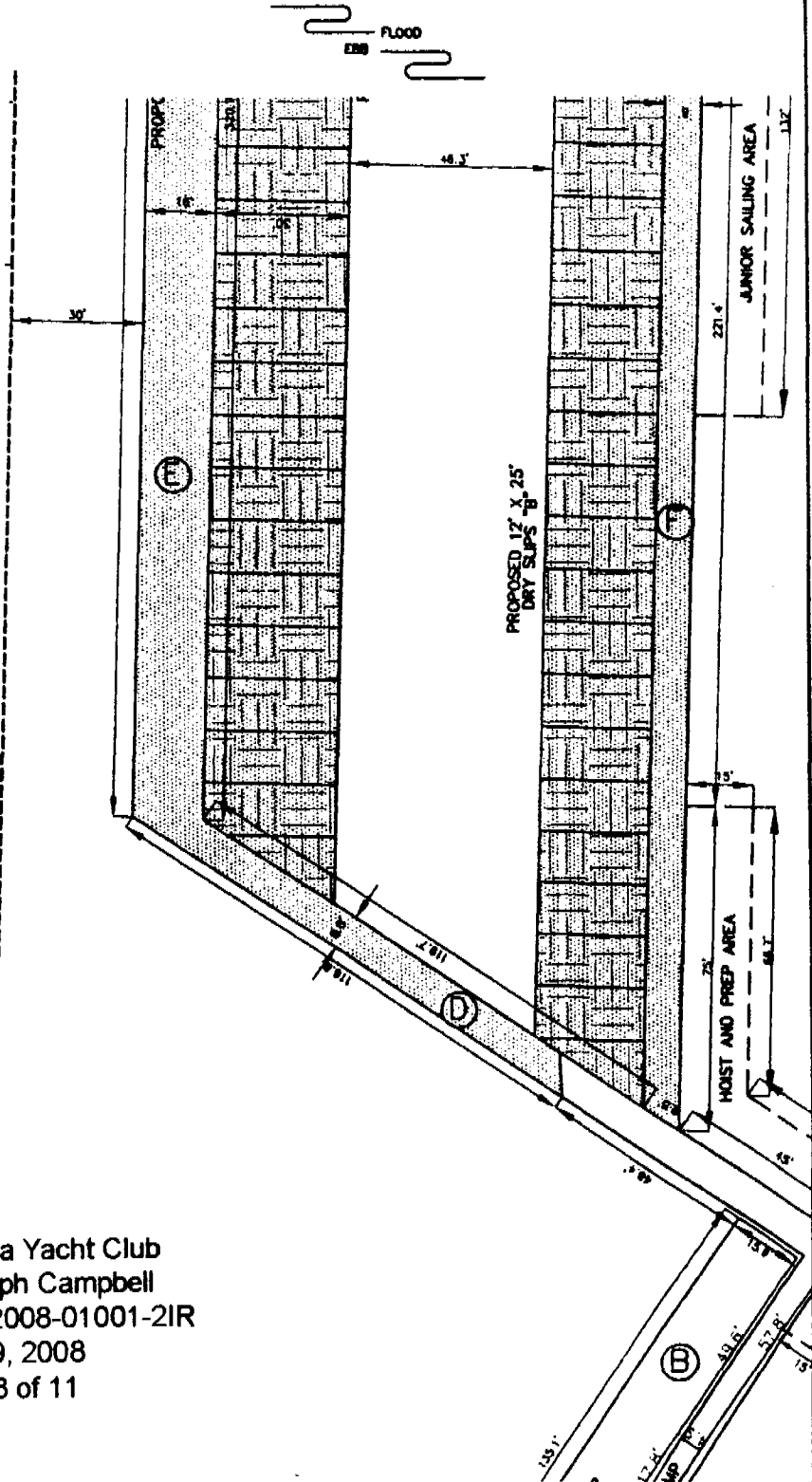
IN: COOPER RIVER
CHARLESTON HARBOR

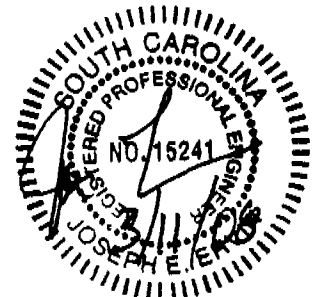
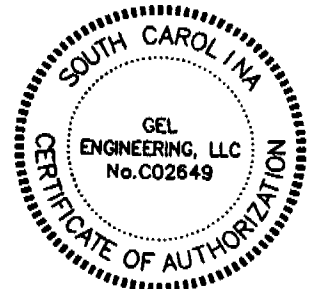
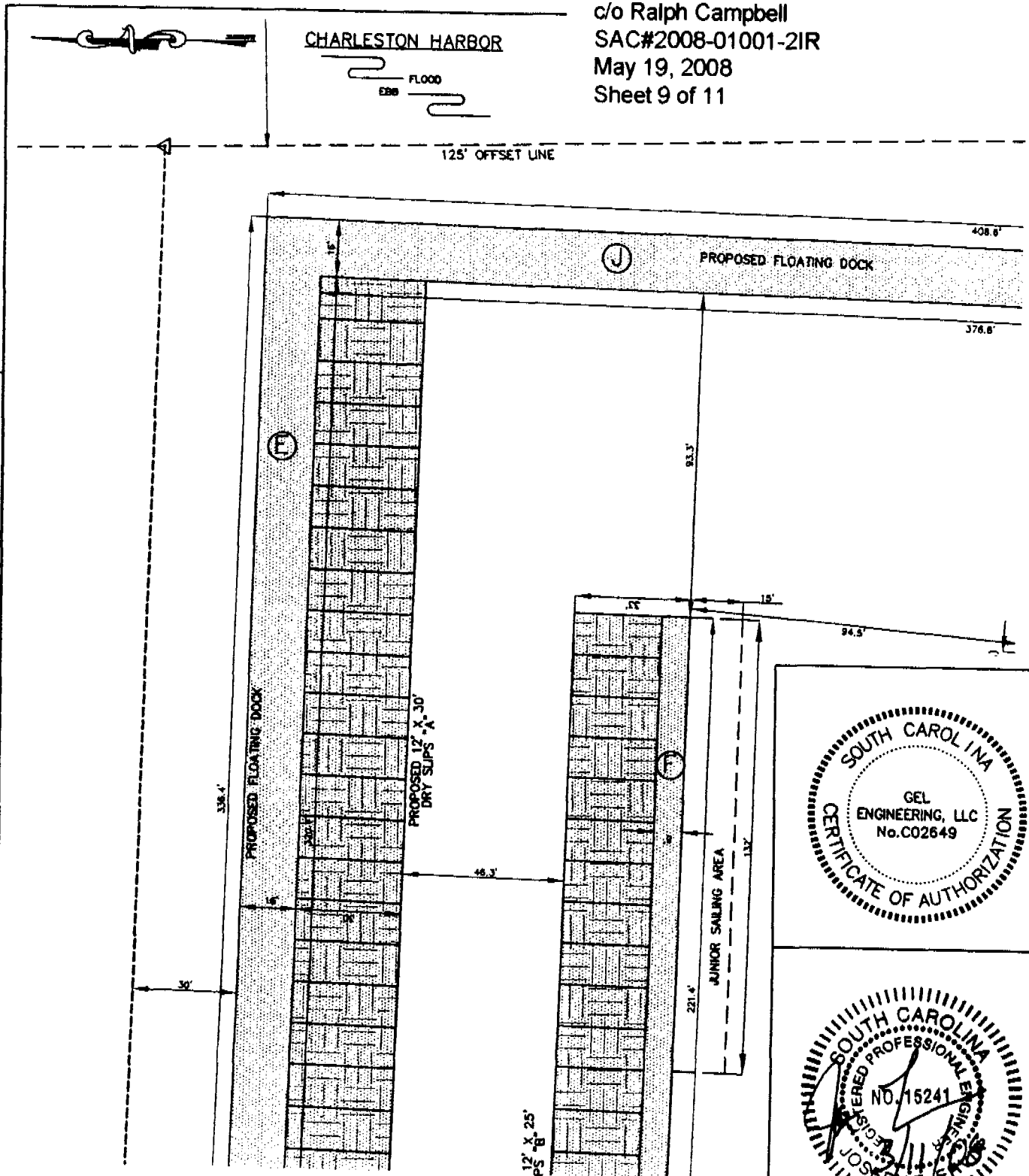
COUNTY OF: CHARLESTON
SOUTH CAROLINA

SHEET: 8 OF 11

DATE: 2/18/08

CHARLESTON HARBOR





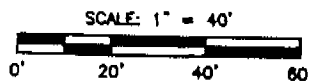
PURPOSE: MARINA IMPROVEMENTS

ADJACENT PROPERTY OWNERS

TBLB, LLC
CHARLESTON NAVIGATION COMPANY
CITY OF CHARLESTON
HISTORIC CHARLESTON FOUNDATION

SURVEY DATUM: USGS QUAD MAP - CHARLESTON,
CHARLESTON, SC

FIGURE 9
PLAN VIEW - ENLARGED VIEW



SCALE: 1" = 40'
CAROLINA YACHT CLUB
COOPER RIVER
CHARLESTON HARBOR

PROPOSED: MARINA IMPROVEMENTS

AT: CAROLINA YACHT CLUB

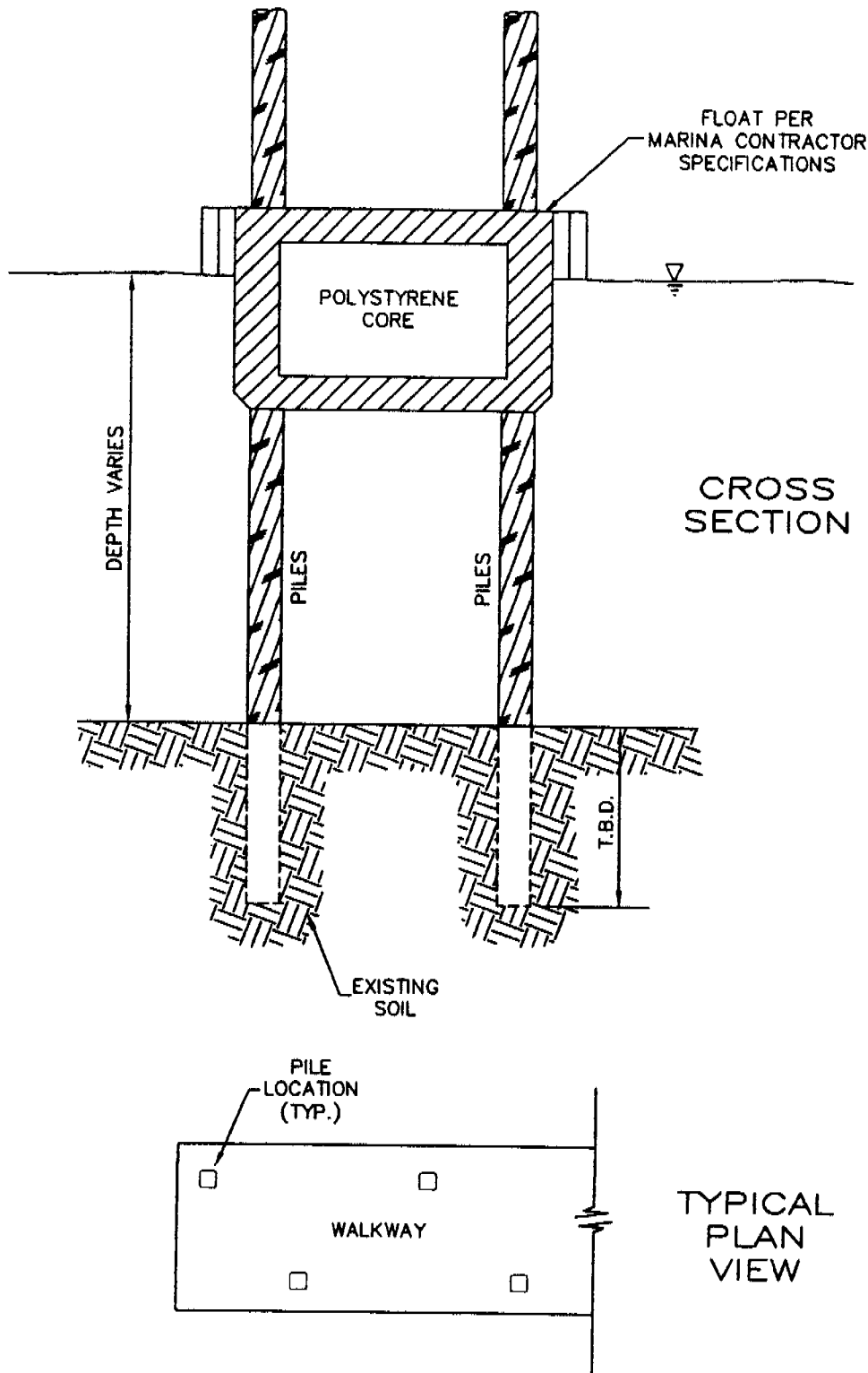
IN: COOPER RIVER
CHARLESTON HARBOR

COUNTY OF: CHARLESTON
SOUTH CAROLINA

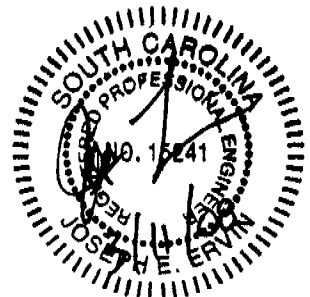
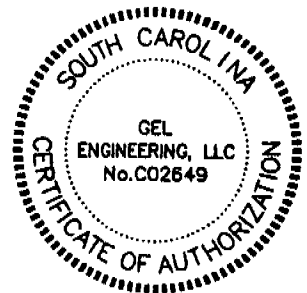
SHEET: 9 OF 11

DATE: 2/18/08

n:\consulting client files\la-d\cayc-carolina yacht club\2007\cayc0307c-dock expansion design final\dwg\cayc0307c permit.dwg : sht10 (Plotted: 3/11/2008 3:42:36 PM)



Carolina Yacht Club
c/o Ralph Campbell
SAC#2008-01001-2IR
May 19, 2008
Sheet 10 of 11



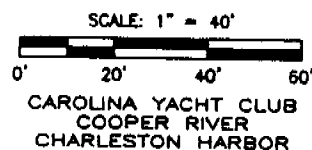
PURPOSE: MARINA IMPROVEMENTS

ADJACENT PROPERTY OWNERS

TBLB, LLC
CHARLESTON NAVIGATION COMPANY
CITY OF CHARLESTON
HISTORIC CHARLESTON FOUNDATION

SURVEY DATUM: USGS QUAD MAP - CHARLESTON,
CHARLESTON, SC

FIGURE 10
PILE CROSS SECTION



PROPOSED: MARINA IMPROVEMENTS

AT: CAROLINA YACHT CLUB

IN: COOPER RIVER
CHARLESTON HARBOR

COUNTY OF: CHARLESTON
SOUTH CAROLINA

SHEET: 10 OF 11

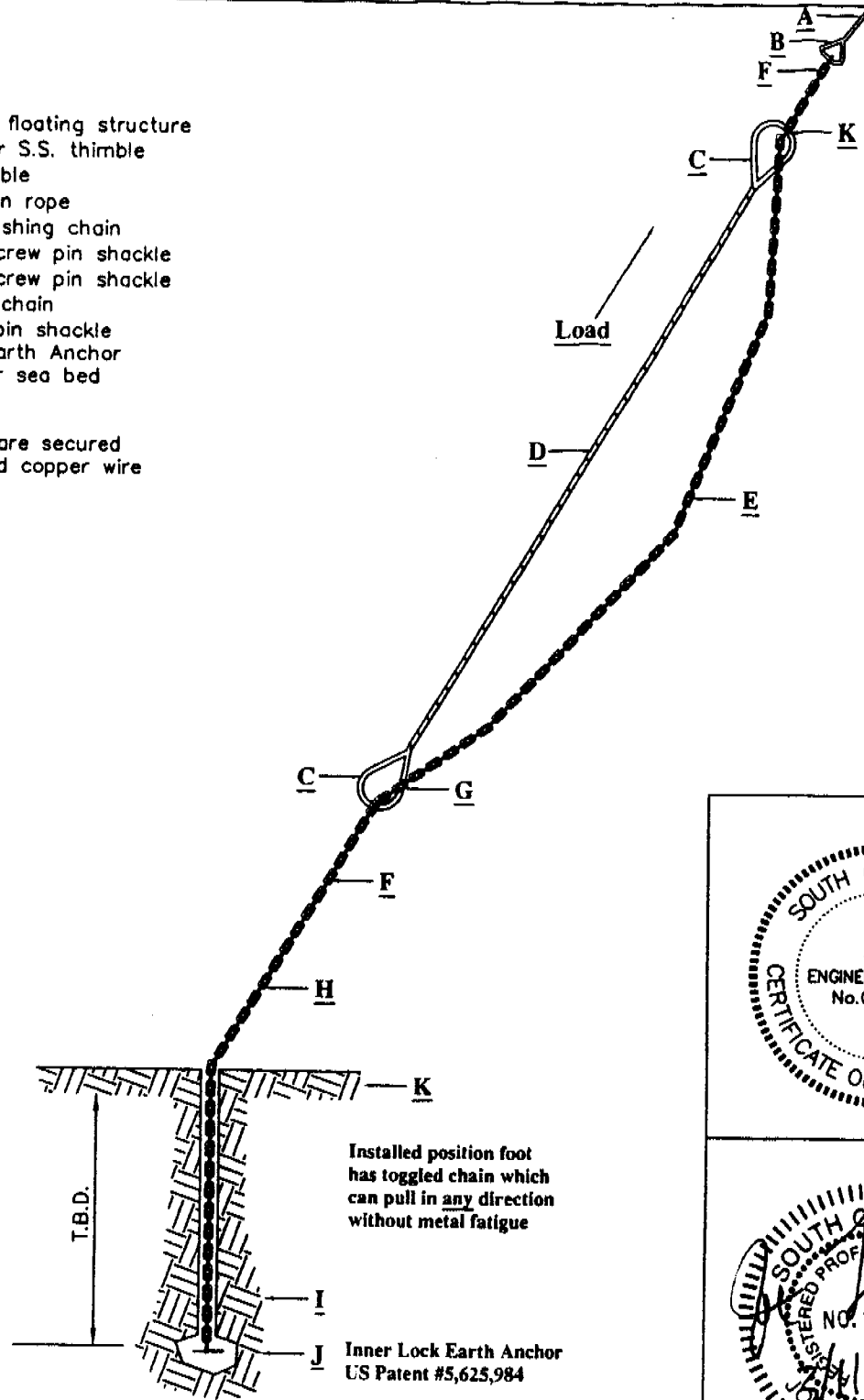
DATE: 2/27/08

LEGEND

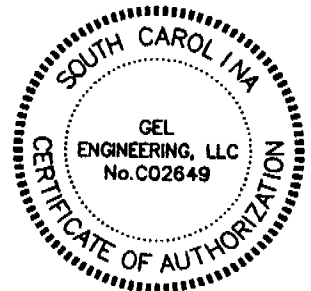
- A Wire rope to floating structure
- B 5/8" galv. or S.S. thimble
- C 1" galv. thimble
- D 1" x 16' nylon rope
- E 5/8" galv. lashing chain
- F 5/8" galv. screw pin shackle
- G 3/4" galv. screw pin shackle
- H 5/8" fender chain
- I 3/4" screw pin shackle
- J Inner Lock Earth Anchor
- K Lake, river or sea bed

Note:

All shackles are secured with #10 solid copper wire



Carolina Yacht Club
c/o Ralph Campbell
SAC#2008-01001-2IR
May 19, 2008
Sheet 11 of 11



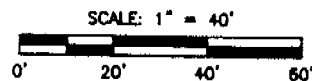
PURPOSE: MARINA IMPROVEMENTS

ADJACENT PROPERTY OWNERS

TBLB, LLC
CHARLESTON NAVIGATION COMPANY
CITY OF CHARLESTON
HISTORIC CHARLESTON FOUNDATION

SURVEY DATUM: USGS QUAD MAP - CHARLESTON,
CHARLESTON, SC

**FIGURE 11
OPTIONAL FLOAT ANCHORING SYSTEM**



SCALE: 1" = 40'
CAROLINA YACHT CLUB
COOPER RIVER
CHARLESTON HARBOR

PROPOSED: MARINA IMPROVEMENTS

AT: CAROLINA YACHT CLUB

IN: COOPER RIVER
CHARLESTON HARBOR

COUNTY OF: CHARLESTON
SOUTH CAROLINA

SHEET: 11 OF 11

DATE: 2/27/08